

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

- 1           1.       (Currently amended) A method for configuring a database,  
2       comprising:
  - 3           requesting database configuration information from a directory server that
  - 4       stores configuration information for a plurality of database instances;
  - 5           in response to the request, receiving the database configuration
  - 6       information from the directory server;
  - 7           automatically configuring the database with the database configuration
  - 8       information received from the directory server;
  - 9           receiving a request for resources at the database from a user;
  - 10          determining if the user is an enterprise user, wherein an enterprise user is a
  - 11       user that has a unique identity across an enterprise, connects to individual
  - 12       databases through a schema, and is assigned enterprise roles that determine the
  - 13       enterprise user's access privileges on the individual databases;
  - 14          querying the directory server for a user profile associated with the user;
  - 15          receiving the user profile from the directory server; and
  - 16          allocating resources to the user based on parameters specified in the user
  - 17       profile;
  - 18          wherein the database server is installed without manual configuration by a
  - 19       user, and wherein the steps of determining if the user is an enterprise user,

20 receiving the user profile, and allocating resources to the user occur within the  
21 database.

1           2. (Original) The method of claim 1, wherein the database is  
2 structured as a database server, and wherein the database configuration  
3 information includes service-related settings for the database server.

1           3. (Original) The method of claim 1, wherein the database  
2 configuration option can include:

3           an audit trail;  
4           a security model;  
5           a security protocol parameter;  
6           a maximum sessions parameter;  
7           a database block size;  
8           an optimization mode parameter; and  
9           an OLAP features parameter.

1           4. (Original) The method of claim 1, wherein the configuration  
2 information can include an Access Control List (ACL), wherein the ACL lists  
3 objects and services available on the database server and which hosts have  
4 permissions to use the objects and the services.

1           5. (Original) The method of claim 1, wherein the directory server is  
2 Highly Available (HA).

1           6.       (Original) The method of claim 1, further comprising caching a  
2    local copy of the configuration information to facilitate configuration of the  
3    database when the database cannot connect to the directory server.

1           7.       (Cancelled)

1           8.       (Previously presented) The method of claim 1, wherein the user  
2    profile can include:  
3            a CPU quota for the user;  
4            a disk quota for the user;  
5            a scheduling priority for the user; and  
6            a read/write/execute permission for the user.

1           9.       (Original) The method of claim 1, wherein the database  
2    configuration information can define a Security Admin (SA) role for the database.

1           10.      (Original) The method of claim 1, wherein the database server  
2    periodically queries the directory server for updated database configuration  
3    information for the database.

1           11.      (Currently amended) A computer-readable storage medium storing  
2    instructions that when executed by a computer cause the computer to perform a  
3    method for configuring a database, the method comprising:  
4            requesting database configuration information from a directory server that  
5    stores configuration information for a plurality of database instances;  
6            in response to the request, receiving the database configuration  
7    information from the directory server;

8           automatically configuring the database with the database configuration  
9   information received from the directory server;  
10          receiving a request for resources at the database from a user;  
11          determining if the user is an enterprise user, wherein an enterprise user is a  
12   user that has a unique identity across an enterprise, connects to individual  
13   databases through a schema, and is assigned enterprise roles that determine the  
14   enterprise user's access privileges on the individual databases;  
15          querying the directory server for a user profile associated with the user;  
16          receiving the user profile from the directory server; and  
17          allocating resources to the user based on parameters specified in the user  
18   profile;  
19          wherein the database server is installed without manual configuration by a  
20   user, and wherein the steps of determining if the user is an enterprise user,  
21   receiving the user profile, and allocating resources to the user occur within the  
22   database.

1           12.   (Original) The computer-readable storage medium of claim 11,  
2   wherein the database is structured as a database server, and wherein the database  
3   configuration information includes service-related settings for the database server.

1           13.   (Original) The computer-readable storage medium of claim 11,  
2   wherein the database configuration option can include:  
3          an audit trail;  
4          a security model;  
5          a security protocol parameter;  
6          a maximum sessions parameter;  
7          a database block size;

8                   an optimization mode parameter; and  
9                   an OLAP features parameter.

1                 14.       (Original) The computer-readable storage medium of claim 11,  
2        wherein the configuration information can include an Access Control List (ACL),  
3        wherein the ACL lists objects and services available on the database server and  
4        which hosts have permissions to use the objects and the services.

1                 15.       (Original) The computer-readable storage medium of claim 11,  
2        wherein the directory server is Highly Available (HA).

1                 16.       (Original) The computer-readable storage medium of claim 11,  
2        wherein the method further comprises caching a local copy of the configuration  
3        information to facilitate configuration of the database when the database cannot  
4        connect to the directory server.

1                 17.       (Cancelled)

1                 18.       (Previously presented) The computer-readable storage medium of  
2        claim 11, wherein the user profile can include:  
3                   a CPU quota for the user;  
4                   a disk quota for the user;  
5                   a scheduling priority for the user; and  
6                   a read/write/execute permission for the user.

1           19. (Original) The computer-readable storage medium of claim 11,  
2 wherein the database configuration information can define a Security Admin (SA)  
3 role for the database.

1           20. (Original) The computer-readable storage medium of claim 11,  
2 wherein the database server periodically queries the directory server for updated  
3 database configuration information for the database.

1           21. (Currently amended) An apparatus for configuring a database,  
2 comprising:  
3           a request mechanism configured to request database configuration  
4 information from a directory server that stores configuration information for a  
5 plurality of database instances;

6           a receiving mechanism configured to receive the database configuration  
7 information from the directory server in response to the request;

8           a configuration mechanism configured to automatically configure the  
9 database with the database configuration information received from the directory  
10 server;

11           a second receiving mechanism configured to receive a request for  
12 resources at the database from a user;

13           a determination mechanism configured to determine if the user is an  
14 enterprise user, wherein an enterprise user is a user that: has a unique identity  
15 across an enterprise, connects to individual databases through a schema, and is  
16 assigned enterprise roles that determine the enterprise user's access privileges on  
17 the individual databases;

18           a querying mechanism configured to query the directory server for a user  
19 profile associated with the user;

20           a profile mechanism configured to receive the user profile from the  
21    directory server; and  
22           an allocation mechanism configured to allocate resources to the user based  
23    on parameters specified in the user profile;  
24           wherein the determination mechanism, the querying mechanism, the  
25    profile mechanism, and the allocation mechanism are within the database.

1           22. (Original) The apparatus of claim 21, wherein the database is  
2    structured as a database server, and wherein the database configuration  
3    information includes service-related settings for the database server.

1           23. (Original) The apparatus of claim 21, wherein the database  
2    configuration option can include:  
3           an audit trail;  
4           a security model;  
5           a security protocol parameter;  
6           a maximum sessions parameter;  
7           a database block size;  
8           an optimization mode parameter; and  
9           an OLAP features parameter.

1           24. (Original) The apparatus of claim 21, wherein the configuration  
2    information can include an Access Control List (ACL), wherein the ACL lists  
3    objects and services available on the database server and which hosts have  
4    permissions to use the objects and the services.

1           25. (Original) The apparatus of claim 21, wherein the directory server  
2    is Highly Available (HA).

1           26. (Original) The apparatus of claim 21, further comprising a caching  
2    mechanism configured to cache a local copy of the configuration information to  
3    facilitate configuration of the database when the database cannot connect to the  
4    directory server.

1           27. (Cancelled)

1           28. (Previously presented) The apparatus of claim 21, wherein the user  
2    profile can include:  
3            a CPU quota for the user;  
4            a disk quota for the user;  
5            a scheduling priority for the user; and  
6            a read/write/execute permission for the user.

1           29. (Original) The apparatus of claim 21, wherein the database  
2    configuration information can define a Security Admin (SA) role for the database.

1           30. (Original) The apparatus of claim 21, wherein the database server  
2    periodically queries the directory server for updated database configuration  
3    information for the database.